

Claims

1. A SIM card to be inserted in a terminal of a communications network which SIM card comprises means for storing data used in the identification of at least two users and means for carrying out user identification using said data.
- 5 2. A SIM card according to claim 1 wherein the SIM card further comprises means for storing data used in a shared manner by all users of said terminal.
3. A SIM card according to claim 1 wherein said data required in the identification of a user comprise at least one user-specific identification code.
- 10 4. A SIM card according to claim 3 wherein said data required in the identification of a user comprise at least one of the following codes: user-specific PIN code, user-specific PUK code.
5. A SIM card according to claim 3 wherein said data required in the identification of a user further comprise at least one user-specific password.
- 15 6. A SIM card according to claim 3 wherein said data required in the identification of a user further comprise at least one user-specific ITSI code.
7. A SIM card according to claim 1 wherein the SIM card further comprises at least one encryption key used in user-specific authentication.
8. A SIM card according to claim 1 wherein the SIM card further comprises user-specific encryption keys used to encrypt the connection.
- 20 9. A SIM card according to claim 1 wherein the SIM card further comprises other user-specific data needed in the operation of the terminal.
10. A SIM card according to the preceding claims wherein said SIM card is arranged so as to be used in a terminal of a network used especially by the authorities.
- 25 11. A terminal of a cellular network, arranged so as to perform user identification when the terminal is activated, where the means for identifying the user comprises a SIM card adapted so as to identify at least two users entitled to use the terminal on the basis of at least one user-specific identification code.
12. A terminal according to claim 11 wherein the terminal is arranged so as to be used in a network used especially by the authorities.
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